

02-28-06  
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All first class correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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38396 7590 02/17/2006  
JOHN BRUCKNER, P.C.  
5708 BACK BAY LANE  
AUSTIN, TX 78739

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

EQ454154828US		(Depositor's name)
		(Signature)
		(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649,251	08/26/2003	Philip R. Bingham	UBAT1510	5918

TITLE OF INVENTION: SPATIAL-HETERODYNE INTERFEROMETRY FOR TRANSMISSION (SHIFT) MEASUREMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0	\$0	\$0	05/17/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CONNOLLY, PATRICK J	2877	356-458000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
1 John Bruckner PC  
2  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

UT-Battelle LLC

Oak Ridge, Tennessee

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3204 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

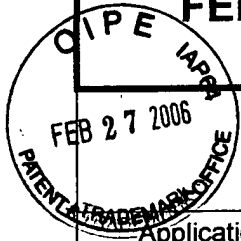
Authorized Signature John J Bruckner  
Typed or printed name John J Bruckner

Date Feb 27, '06  
Registration No. 35,816

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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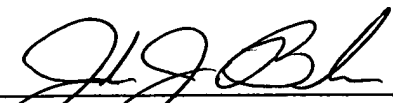


<b>REQUEST TO APPLY PREVIOUSLY PAID ISSUE FEE TO NOTICE OF ALLOWANCE MAILED FEBRUARY 17, 2006</b>				<b>Docket No. UBAT1510</b>
<b>Applicant(s) Philip R. Bingham et al.</b>				
<b>Application No. 10/649,251</b>	<b>Filing Date June 26, 2003</b>	<b>Examiner Connolly, Patrick J</b>	<b>Group Art Unit 2877</b>	<b>Confirmation No. 5918</b>
<b>Title: SPATIAL-HETERODYNE INTERFEROMETRY FOR TRANSMISSION (SHIFT) MEASUREMENTS</b>				

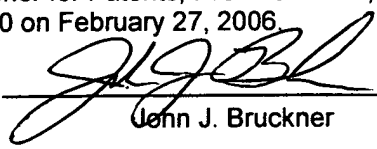
**Applicants hereby request in writing that the issue (and publication) fee(s) in this application previous paid October 31, 2005 be applied to the second notice of allowance mailed February 17, 2006.**

Transmitted herewith are the following items in reference to the above-identified application:

- ☒ Issue Fee Transmittal Form PTOL-85
- ☐ Issue Fee: \$1,400.00
- ☐ Publication Fee \$300.00
- ☐ Advanced Order - No. of Copies 10 / Fee \$30.00
- ☐ Letter to Official Draftsperson and Formal Drawings
- ☒ Itemized Postcard Receipt
- ☐ A check in the amount of \$1700 is attached
- ☐ The Director (Commissioner) is hereby authorized to charge Deposit Account No. 50-3204 of John Bruckner PC the above-noted fee(s)
- ☒ The Director (Commissioner) is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

  
John J. Bruckner  
Reg. No. 35,816

Dated: Feb 27, 2006  
Customer No. 38396  
John Bruckner PC  
5708 Back Bay Lane  
Austin, TX 78739  
Tel. (512) 394-0118  
Fax. (512) 394-0119

<p><b>Certificate of Express Mailing Under 37 C.F.R. 1.10</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee in an envelope bearing Express Mail mailing label number EQ 454154828 US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 27, 2006.</p> <p> John J. Bruckner</p>
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